

claimed in claim 2, wherein inverses of said weight value are accumulated as said accumulated value by adding an inverse of said weight value to said accumulated value each time the distribution event occurs.

10 4. The load-distribution apparatus as claimed in claim 2, wherein products of inverses of said weight value and packet sizes are accumulated as said accumulated value by adding a product of an inverse of said weight value and a packet size to
15 said accumulated value each time the distribution event occurs.

20 5. The load-distribution apparatus as claimed in claim 2, wherein products of inverses of said weight value and a weight of a process executed in a session are accumulated as said accumulated
25 value by adding a product of an inverse of said weight value and the weight of the process executed in the session to said accumulated value each time the distribution event occurs.

30 6. The load-distribution apparatus as claimed in claim 2, wherein products of inverses of
35 said weight value and a weight of packet file type are accumulated as said accumulated value by adding a product of an inverse of said weight value and the

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weight of packet file type to said accumulated value
each time the distribution event occurs.

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7. The load-distribution apparatus as
claimed in claim 2, wherein said distribution event
occurs upon receiving a packet.

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8. The load-distribution apparatus as
15 claimed in claim 2, wherein said distribution event
occurs upon starting a session.

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9. The load-distribution apparatus as
claimed in claim 2, wherein said storing unit is
sorted by said accumulated value as a key.

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